

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I		DPM 6063
MANUFACTURER'S NAME Adcoat, Inc.		EMERGENCY TELEPHONE NO. (714) 630-7311
ADDRESS (Number, Street, City, State, and ZIP Code) 172 East La Jolla Road, Placentia, California 92670		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS AC-814-C-32
CHEMICAL FAMILY Solvents	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE	77	100ppm	METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Perchloroethylene				80	100 ppm
VM&P Naphtha				20	275 ppm

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	250° F.	SPECIFIC GRAVITY (H ₂ O=1)	1.44
VAPOR PRESSURE (mm Hg.)	13	PERCENT, VOLATILE BY VOLUME (%)	77
VAPOR DENSITY (AIR=1)	5.76	EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	.015g./100 g.		
APPEARANCE AND ODOR	Green viscous liquid. Perchloroethylene odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) None to 230° F. Pensky Martins	FLAMMABLE LIMITS N/A	Lel	Uel
EXTINGUISHING MEDIA Not applicable			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	100 ppm
EFFECTS OF OVEREXPOSURE Anesthetic effect. Lack of coordination, poor judgement, light headed or dizzy.	
Unusually severe exposure (greater than 1000 ppm) - unconsciousness or death could result.	
EMERGENCY AND FIRST AID PROCEDURES	
Prompt removal from exposure. Call a physician immediately.	

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS Phosgene, hydrogen chloride and carbon monoxide (when burned).			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Confine to smallest area, do not allow runoff to enter sewers streams, etc. Keep persons out of high vapor areas. Recover spills in drums, tanks, etc., or absorb in sawdust and remove.	
WASTE DISPOSAL METHOD Same as for perchloroethylene.	

SECTION VIII - SPECIAL PROTECTION INFORMATION		
RESPIRATORY PROTECTION (Specify type) Canister with organic vapor cartridge.		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES PVA Gloves		EYE PROTECTION Safety glasses, goggles, face shield.
OTHER PROTECTIVE EQUIPMENT Rubber apron and protective work shoes.		

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Avoid breathing vapors and contact with skin. Keep away from sparks, glowing surfaces and open flame.	
OTHER PRECAUTIONS	